

FUEL CUT-OFF CONTROL SYSTEM FOR A VEHICLE

Abstract

A fuel cut-off control system (12) for a vehicle (10) is provided. This system (12) includes one or more crash sensors (24) for detecting a fuel cut-off event and for generating a crash signal. These sensors (24) are coupled to a controller (26) and are utilized for transmitting the crash signal thereto. This controller (26) is coupled to a fuel supply system (14) and is intended to temporarily disable the fuel supply system (14) when the controller (26) receives the crash signal. The controller (26) is also coupled to an indicator mechanism (28) and is intended to transmit a cut-off notification signal to the indicator mechanism (28). This indicator mechanism (28) can then display a cut-off notification message to an occupant of the vehicle (10). Finally, the controller (26) also has a reset mechanism (30) coupled thereto. This reset mechanism (30) is intended to be manually operated by the occupant for the purpose of returning the fuel supply system (14) to an operational condition.